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Developmental Disorders

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Developmental disorders are a group of psychiatric conditions originating in childhood that involve serious impairment in different areas of brain. These disorders comprise language disorders, learning disorders, motor disorders and autism spectrum disorders. In broader definitions ADHD is included, and the term used is disorders. They usually improve as the child grows older, but they also entail impairments that continue through adult life.

How Developmental Disorders should be treated

An integrated methodology is necessary to treat developmental disorders properly by addressing the whole emotional and neurological functioning systems. What makes our treatment methodology unique and special is that in addition to **traditional psychotherapy** we also use the applications of **neurocognitive therapy and affective neuroscience** such as **Visual Concentration Attention Therapy (VCAT)** integrated with **brain mapping, visualization, and neurofeedback technology**. VCAT is the absolute power towards regulating brain's chemical imbalance. It is designed with the most precise patterns of therapeutic stimulations to provide enhancement in any neural network and brain chemical imbalance related dysfunction.

How it works (ADHD, Learning disability, Autism)

First we do diagnostic assessments to diagnose and to evaluate the severity of the disorder. Second we determine the parts of the brain involved with the disorder and finally, accordingly we develop VCAT-treatment plan that targets and stimulates the related neural network and brain waves through the visual field to enhance and treat the underlying cause of the disorder.

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Read more: http://www.ehow.com/about_5376372_disorders-caused-chemical-imbalance.html#ixzz2o7xiYrrD

How We do it

ADHD, Autism, and Learning disability are common disorders

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Hi I am Dr. Nader, a Clinical Psychologist. What makes my treatment methodology to mood disorders unique and special is that in addition to traditional psychotherapy I use the **applications of neurocognitive therapy and affective neuroscience such as Visual Concentration Attention Therapy (VCAT) integrated with brain mapping, visualization, and neurofeedback technology.** VCAT is the absolute power towards regulating brain's chemical imbalance. It is designed with the most precise patterns of therapeutic stimulations to provide enhancement in any neural network and brain chemical imbalance related dysfunction.

VCAT-Treatment Plan for treating depression and or bipolar is to influence:

prefrontal lobe: to increase (low Beta brain waves/ low serotonin, norepinephrine and/or dopamine)
temporal lobes to decrease (high-GABA/high Theta brain waves)

Parietal lobe: to decrease (high alpha/ Acetylcholine)

Occipital lobe to increase (low serotonin/delta waves).

The effectiveness of VCAT has been researched and its foundation is based on empirical and scientifically neurocognitive theories.